## Search Notes



Application/Control No.	Applicant(s)/Patent Under Reexamination
10593359	KOKUBUN ET AL.
Examiner	Art Unit
Jason Heidemann	2624

## **SEARCHED**

Class	Subclass	Date	Examiner
378	4,8,15,95	11/19/2009	/JEH/
382	131,132,128,154	11/19/2009	/JEH/
600	425,410	11/19/2009	/JEH/

## **SEARCH NOTES**

Search Notes	Date	Examiner
Searched Class and Subclass, and East with keywords such as (heart	11/19/2009	/JEH/
rate, time resolution), superimpos\$4, time resolution graph, etc)		
Searched Google, Google Patents, IEEE with keywrods (MRI, CT, heart rate, time resolution), superimpos\$4, time resolution graph, etc)	11/19/2009	/JEH/
Author Search conducted on East	11/19/2009	/JEH/
Author Search conducetd on Google, ACM, IEEE	11/19/2009	/JEH/
Spoke with Primary Andrew Johns and Primary John Strege regarding claim allowability 11/19/2009	11/19/2009	/JEH/
Searched East with keywords such as (heart, ecg, time resolution, CT) see attached East History	06/02/2010	/JEH/
Searched Google, Bing, ACM, IEEE with keywords (heart rate ecg time resolution CT)	06/02/2010	/JEH/
Consulted Patentability with Primary Andrew Johns 05/24/2010	06/02/2010	/JEH/
Consulted Patentability with Primary John Strege 05/26/2010	06/02/2010	/JEH/
Searched East with keywords such as (heart, ecg, time resolution, CT) see attached East History	02/20/2011	/JEH/
Consulted Patentability with Primary John Strege 02/17/2011	02/20/2011	/JEH/
Searched Google, Bing, ACM, IEEE with keywords (heart rate ecg time resolution CT)	02/20/2011	/JEH/
Search East with text queries and subclasses using combinations of keywords such as (fluctuat\$6, chang\$4, var\$4, heart rate, hold breath) - See attached Search History	08/13/2011	/JEH/
Search for NPL updated using GOOGLE SCHOLAR, IEEE using combinations of specific keywords (data collection, fluctuating, changing, varing, heart rate, hold breath)	08/13/2011	/JEH/

## **INTERFERENCE SEARCH**

/Jason Heidemann/ Examiner.Art Unit 2624	08/13/2011

Class	Subclass	Date	Examiner
	Interference search conducted on EAST with text queries	08/13/2011	/JEH/
	such as (time resolution, start position, end\$4 position		
	fluctuat\$6, chang\$4, var\$4, heart rate, hold breath) -		
	See attached Search History		

/Jason Heidemann/ Examiner.Art Unit 2624	08/13/2011

U.S. Patent and Trademark Office Part of Paper No.: 20110813